

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023819.D
 Acq On : 26 Jan 2023 15:13
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jan 27 00:51:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 00:48:39 2023
 Response via : Initial Calibration

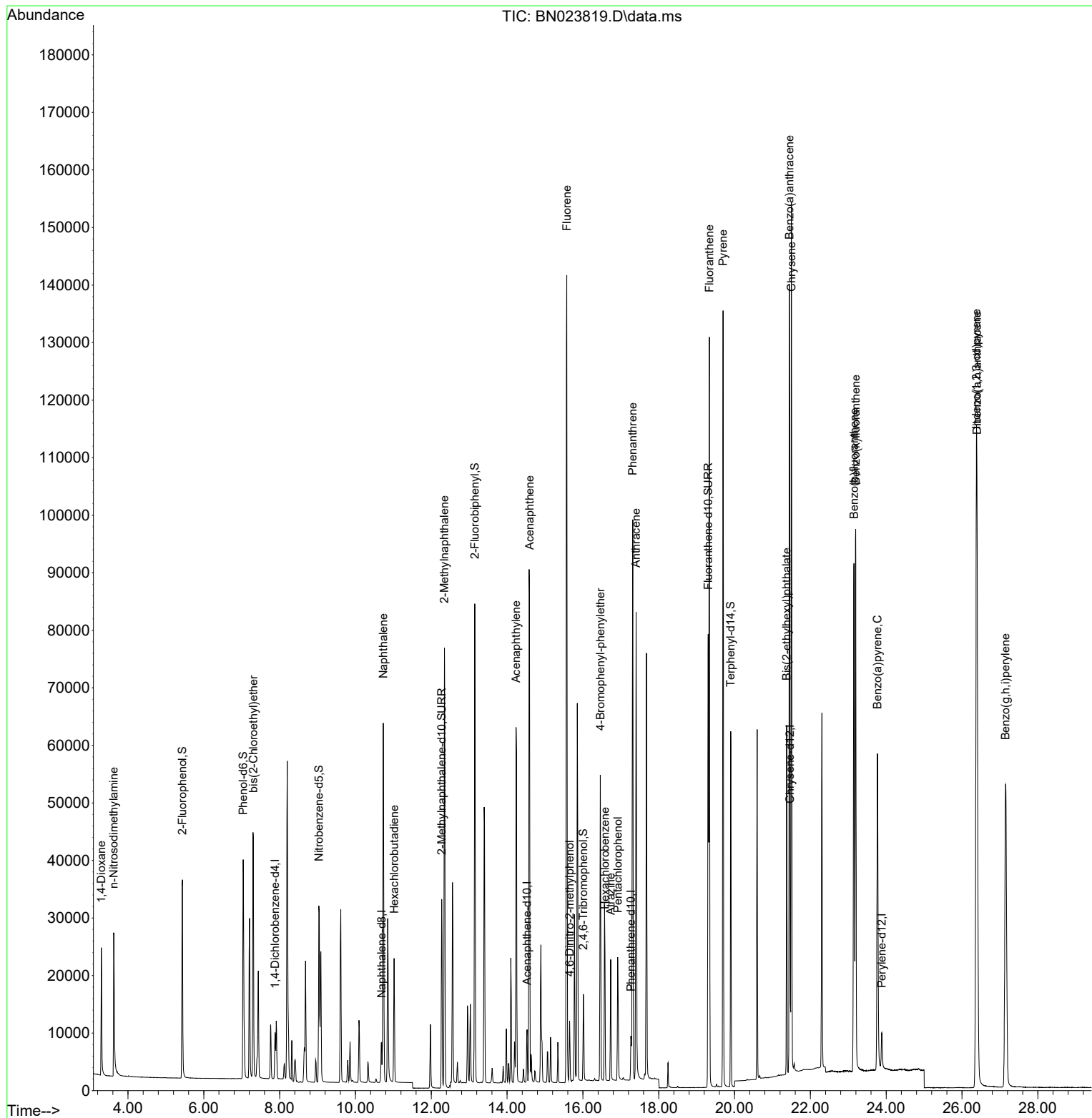
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	3934	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	9686	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	5250	0.400	ng	0.00
19) Phenanthrene-d10	17.266	188	10500	0.400	ng	0.00
29) Chrysene-d12	21.464	240	10777	0.400	ng	0.00
35) Perylene-d12	23.884	264	8932	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	27648	3.375	ng	0.00
5) Phenol-d6	7.038	99	33121	3.418	ng	0.00
8) Nitrobenzene-d5	9.036	82	25624	3.480	ng	-0.01
11) 2-Methylnaphthalene-d10	12.276	152	43098	3.368	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	8049	3.500	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	65951	3.154	ng	0.00
27) Fluoranthene-d10	19.304	212	87699	3.579	ng	0.00
31) Terphenyl-d14	19.899	244	66233	3.239	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.297	88	13269	3.200	ng	99
3) n-Nitrosodimethylamine	3.622	42	15869	3.608	ng	# 98
6) bis(2-Chloroethyl)ether	7.306	93	30780	3.137	ng	99
9) Naphthalene	10.733	128	78672	3.242	ng	99
10) Hexachlorobutadiene	11.021	225	16436	3.373	ng	# 100
12) 2-Methylnaphthalene	12.348	142	50963	3.281	ng	99
16) Acenaphthylene	14.239	152	72395	3.476	ng	100
17) Acenaphthene	14.592	154	47226	3.379	ng	97
18) Fluorene	15.575	166	62329	3.285	ng	97
20) 4,6-Dinitro-2-methylph...	15.650	198	7244	4.780	ng	# 72
21) 4-Bromophenyl-phenylether	16.459	248	19723	3.378	ng	98
22) Hexachlorobenzene	16.583	284	23093	3.296	ng	99
23) Atrazine	16.732	200	15031	3.553	ng	97
24) Pentachlorophenol	16.918	266	10129	4.399	ng	98
25) Phenanthrene	17.315	178	97353	3.342	ng	100
26) Anthracene	17.402	178	83793	3.548	ng	100
28) Fluoranthene	19.334	202	113193	3.542	ng	99
30) Pyrene	19.696	202	112969	3.087	ng	100
32) Benzo(a)anthracene	21.446	228	110563	3.371	ng	99
33) Chrysene	21.500	228	115291	3.183	ng	100
34) Bis(2-ethylhexyl)phtha...	21.374	149	47683	3.208	ng	98
36) Indeno(1,2,3-cd)pyrene	26.378	276	138111	3.721	ng	97
37) Benzo(b)fluoranthene	23.150	252	111136	3.301	ng	# 91
38) Benzo(k)fluoranthene	23.194	252	113259	3.406	ng	# 91
39) Benzo(a)pyrene	23.770	252	88070	3.487	ng	# 87
40) Dibenzo(a,h)anthracene	26.395	278	113384	3.775	ng	94
41) Benzo(g,h,i)perylene	27.150	276	116192	3.643	ng	95

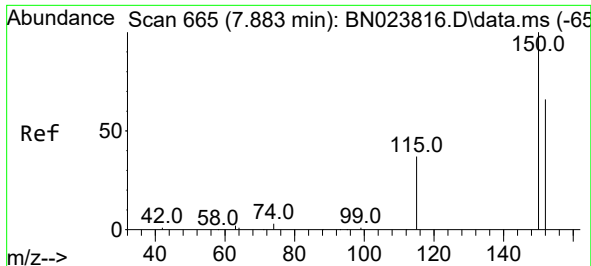
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023819.D
Acq On : 26 Jan 2023 15:13
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 27 00:51:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:48:39 2023
Response via : Initial Calibration

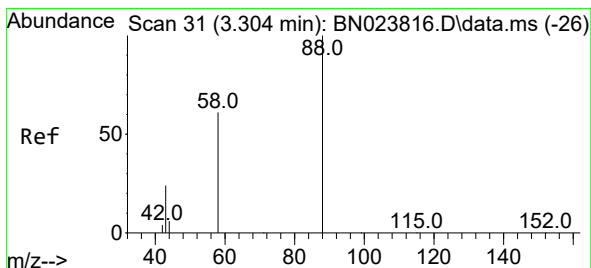
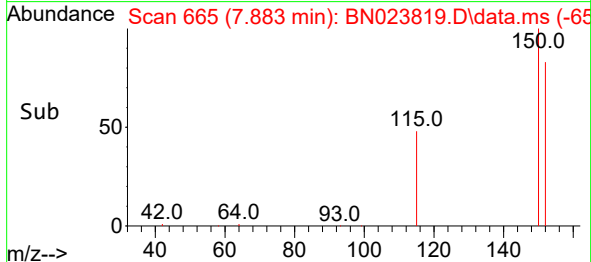
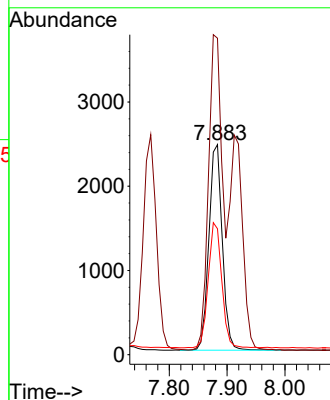
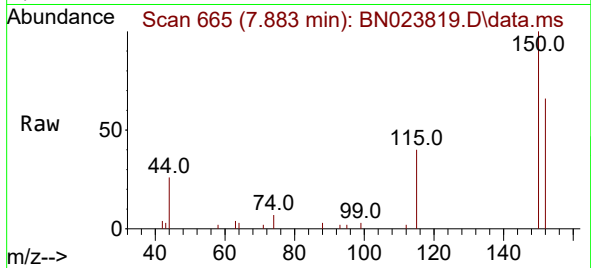




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

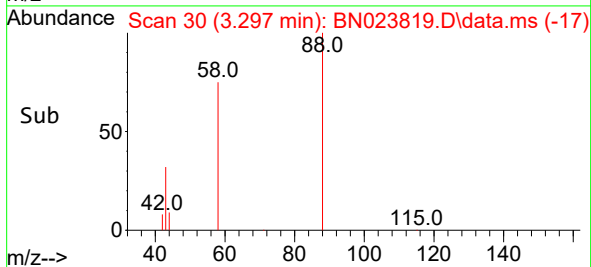
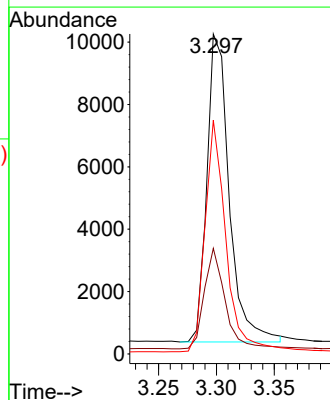
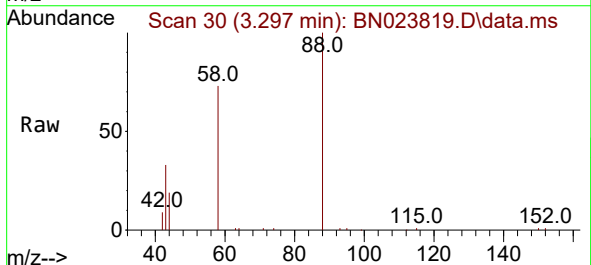
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

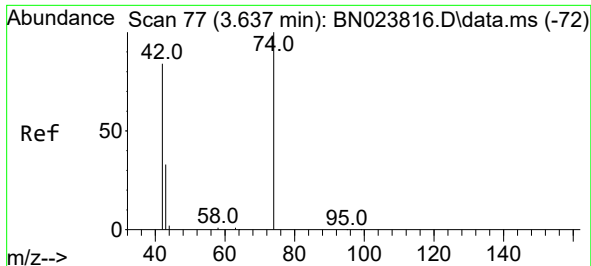
Tgt Ion:152 Resp: 3934
Ion Ratio Lower Upper
152 100
150 150.6 120.5 180.7
115 59.9 46.4 69.6



#2
1,4-Dioxane
Concen: 3.200 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion: 88 Resp: 13269
Ion Ratio Lower Upper
88 100
43 30.5 24.5 36.7
58 70.1 56.9 85.3

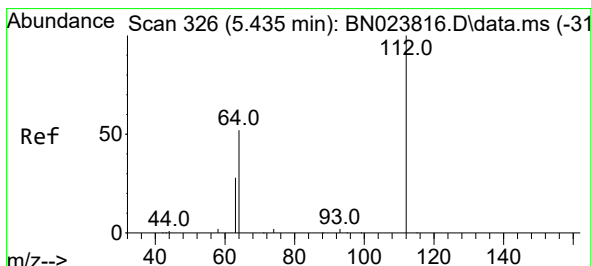
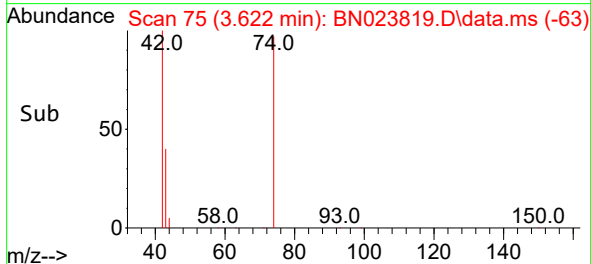
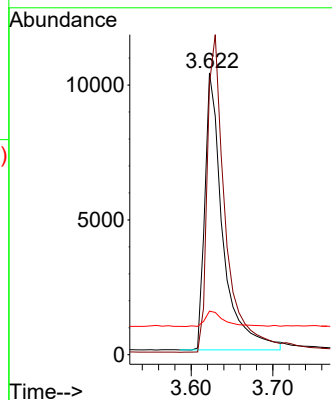
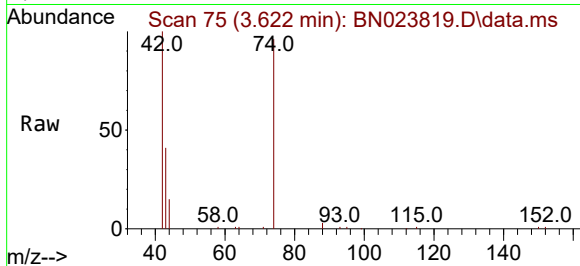




#3
 n-Nitrosodimethylamine
 Concen: 3.608 ng
 RT: 3.622 min Scan# 71
 Delta R.T. -0.014 min
 Lab File: BN023819.D
 Acq: 26 Jan 2023 15:13

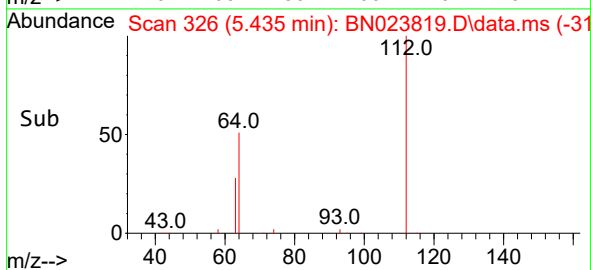
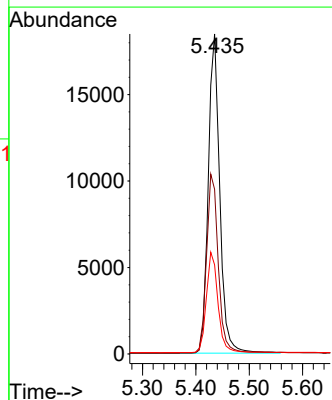
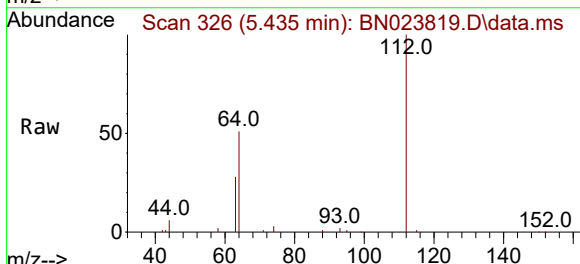
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

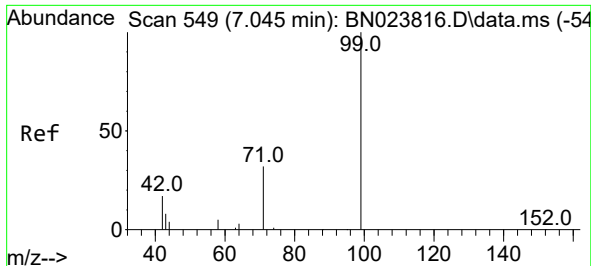
Tgt Ion: 42 Resp: 15869
 Ion Ratio Lower Upper
 42 100
 74 116.2 91.8 137.8
 44 5.9 6.9 10.3#



#4
 2-Fluorophenol
 Concen: 3.375 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: BN023819.D
 Acq: 26 Jan 2023 15:13

Tgt Ion: 112 Resp: 27648
 Ion Ratio Lower Upper
 112 100
 64 57.6 45.7 68.5
 63 31.8 24.6 37.0

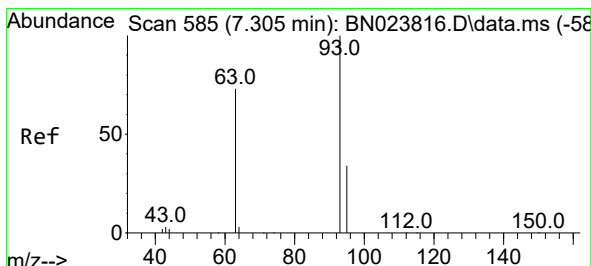
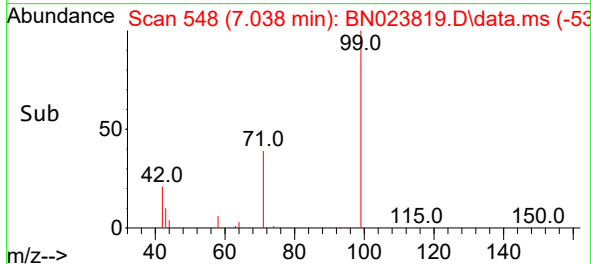
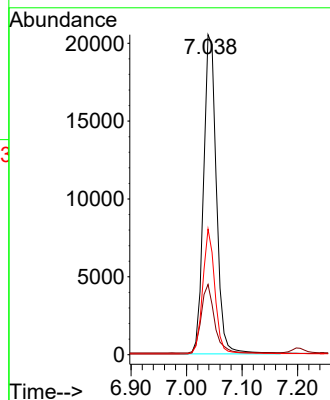
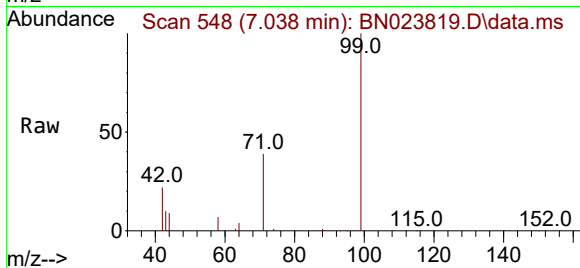




#5
Phenol-d6
Concen: 3.418 ng
RT: 7.038 min Scan# 549
Delta R.T. -0.007 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

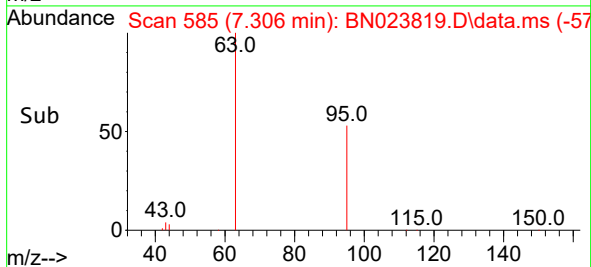
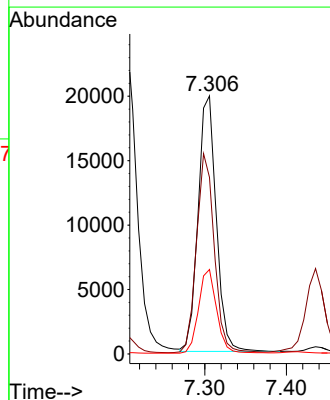
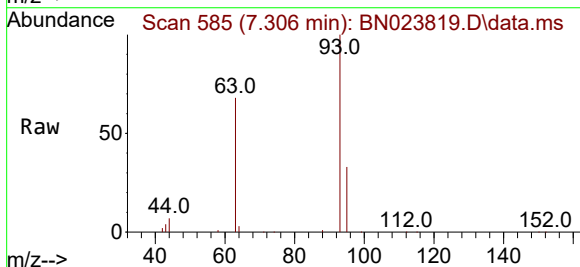
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

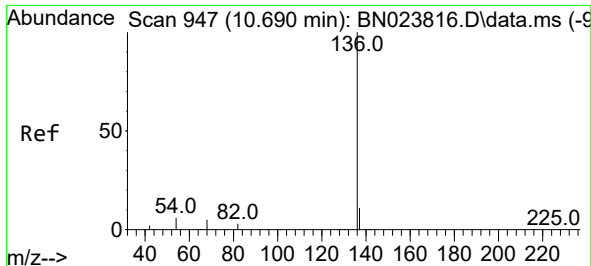
Tgt Ion: 99 Resp: 33121
Ion Ratio Lower Upper
99 100
42 22.1 17.9 26.9
71 37.0 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 3.137 ng
RT: 7.306 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion: 93 Resp: 30780
Ion Ratio Lower Upper
93 100
63 76.2 60.2 90.4
95 32.5 25.9 38.9

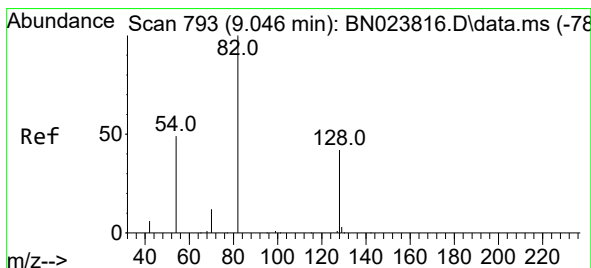
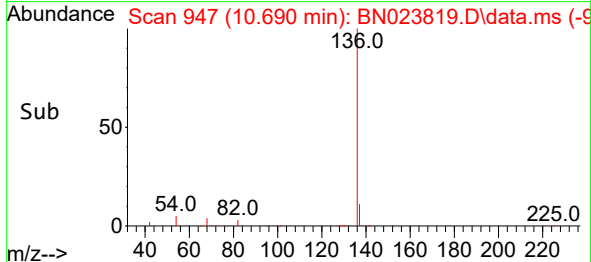
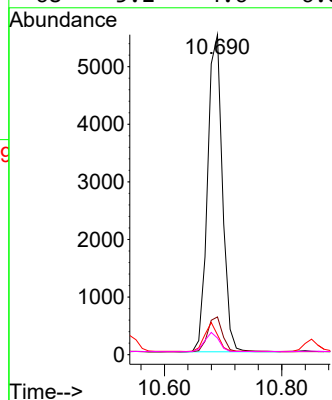
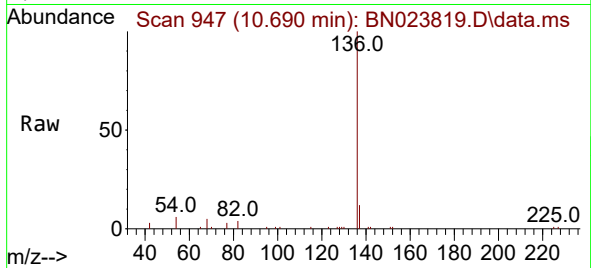




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

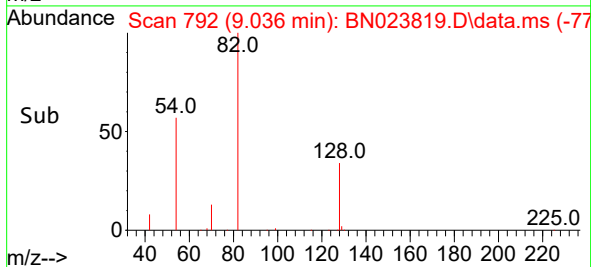
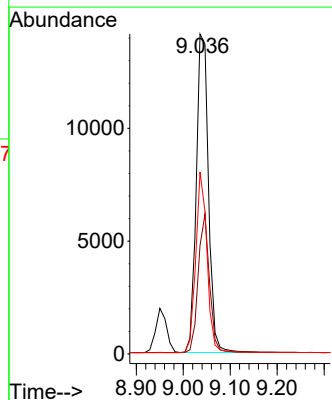
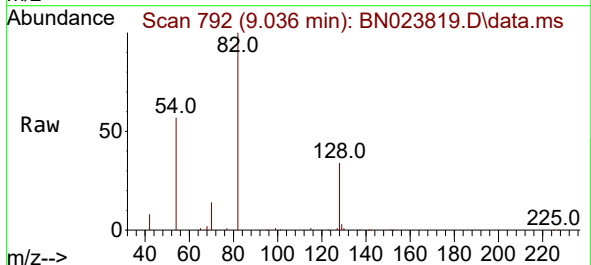
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

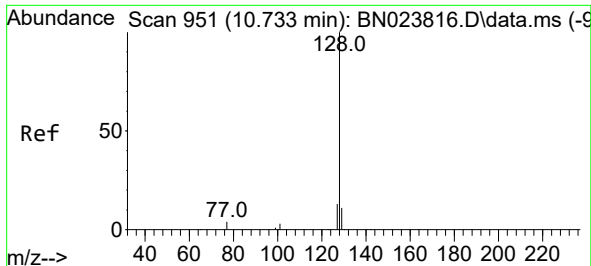
Tgt Ion:	136	Resp:	9686
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	6.2	5.4	8.2
68	5.2	4.6	6.8



#8
Nitrobenzene-d5
Concen: 3.480 ng
RT: 9.036 min Scan# 792
Delta R.T. -0.010 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:	82	Resp:	25624
Ion	Ratio	Lower	Upper
82	100		
128	33.9	35.6	53.4#
54	56.9	40.2	60.4

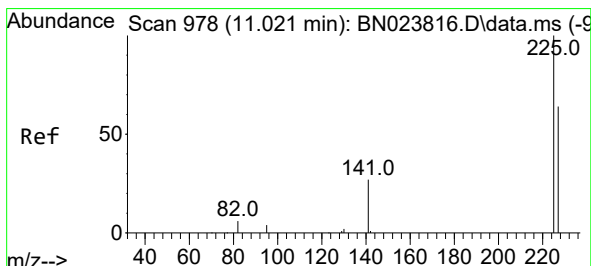
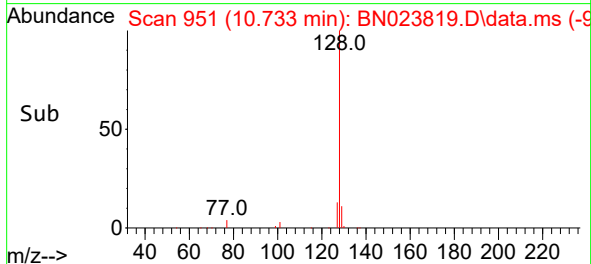
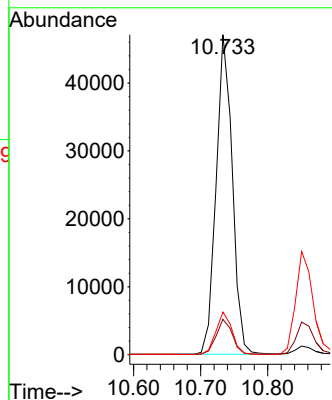
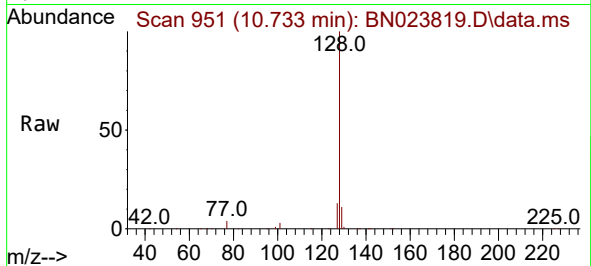




#9
Naphthalene
Concen: 3.242 ng
RT: 10.733 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

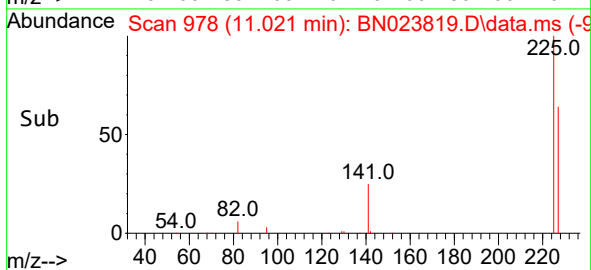
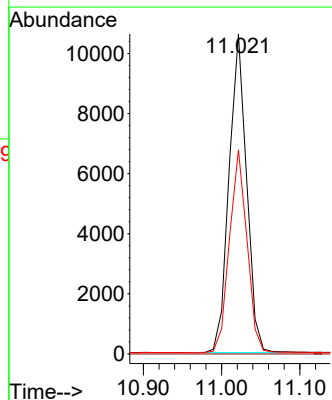
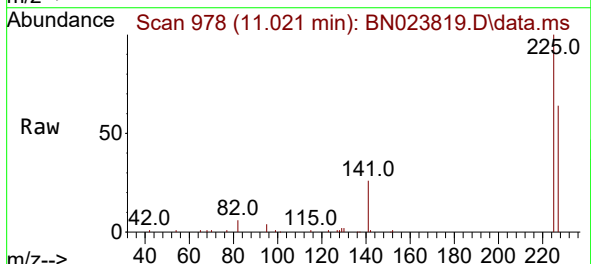
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

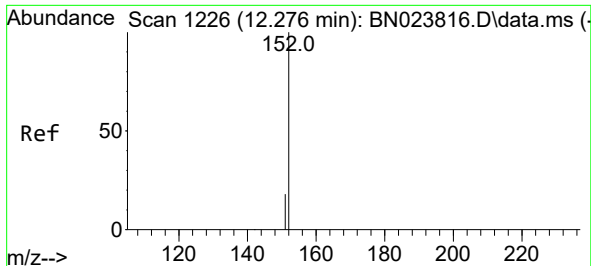
Tgt Ion:128 Resp: 78672
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 11.0 16.6



#10
Hexachlorobutadiene
Concen: 3.373 ng
RT: 11.021 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:225 Resp: 16436
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.8 76.2

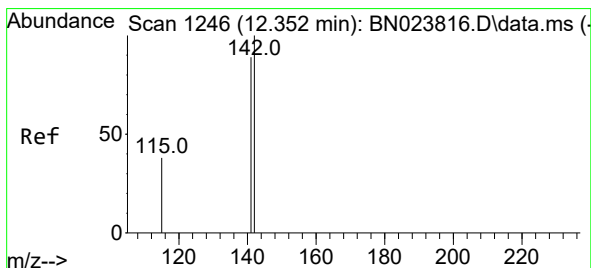
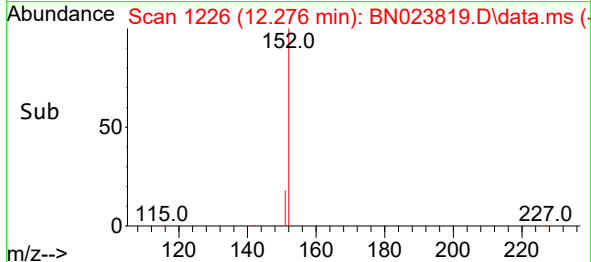
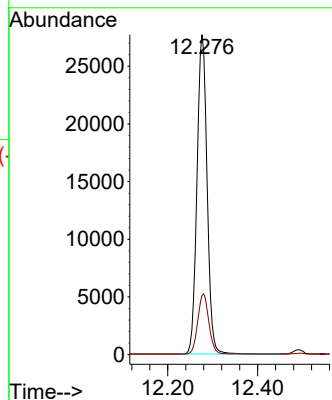
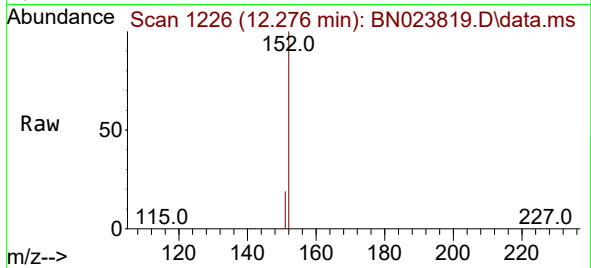




#11
2-Methylnaphthalene-d10
Concen: 3.368 ng
RT: 12.276 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

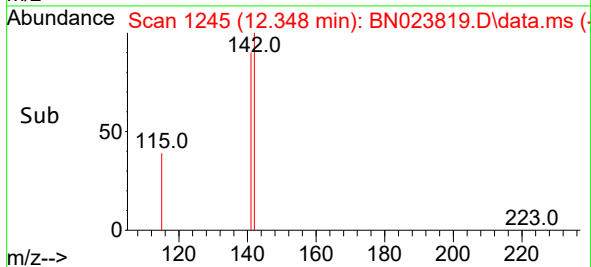
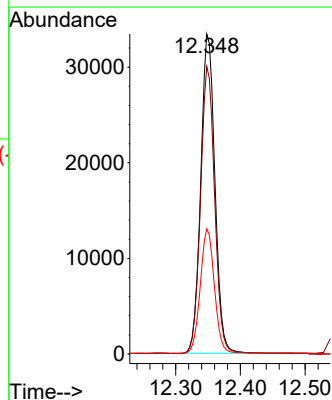
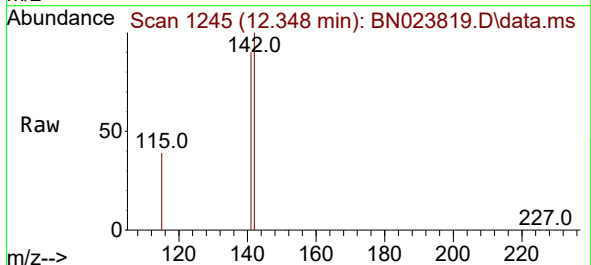
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

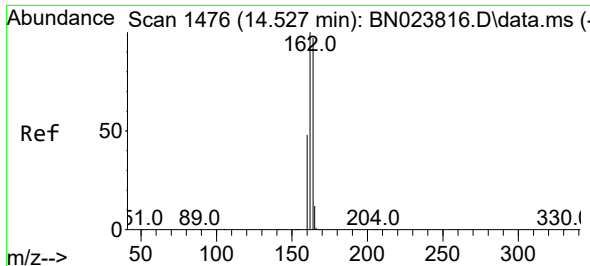
Tgt Ion:152 Resp: 43098
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 3.281 ng
RT: 12.348 min Scan# 1245
Delta R.T. -0.004 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:142 Resp: 50963
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 39.1 31.0 46.4

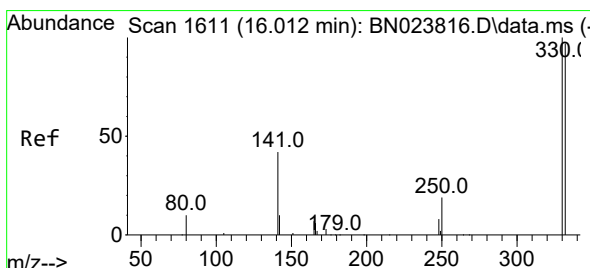
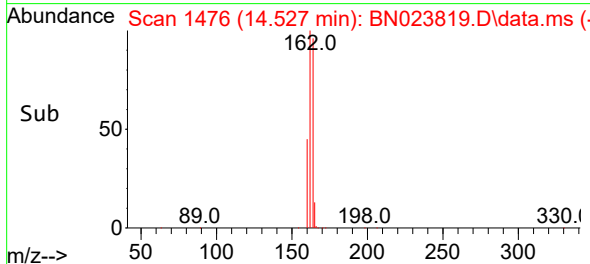
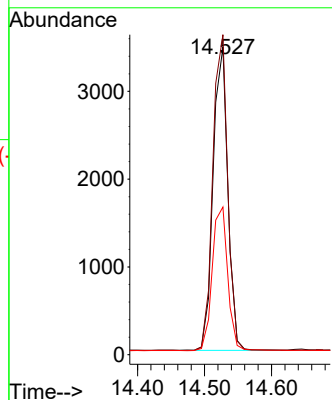
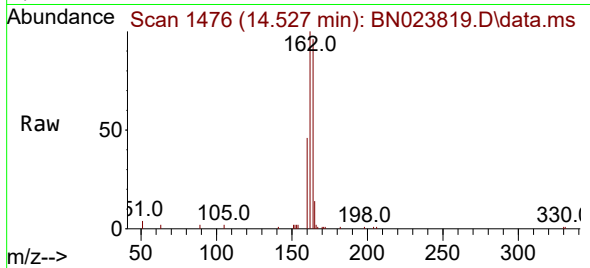




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

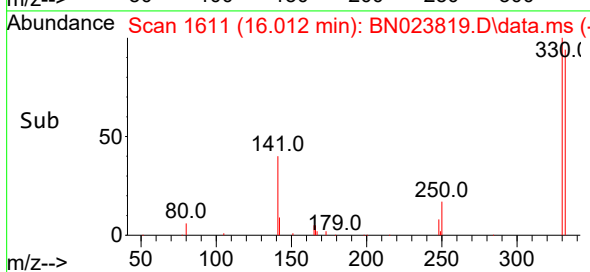
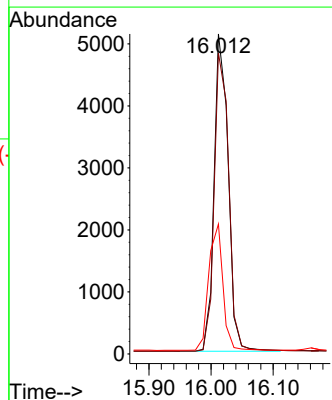
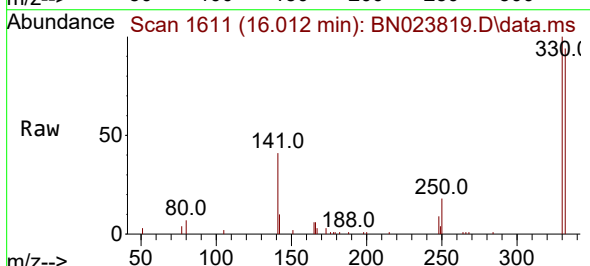
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

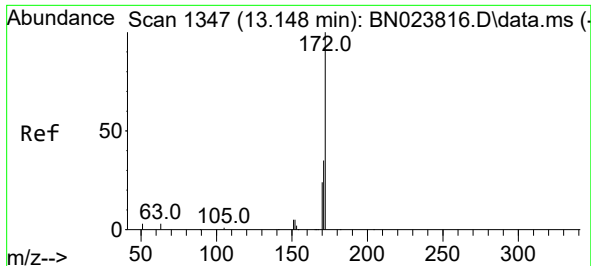
Tgt Ion:164 Resp: 5250
Ion Ratio Lower Upper
164 100
162 104.1 82.5 123.7
160 48.0 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 3.500 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:330 Resp: 8049
Ion Ratio Lower Upper
330 100
332 97.1 78.8 118.2
141 40.1 33.2 49.8

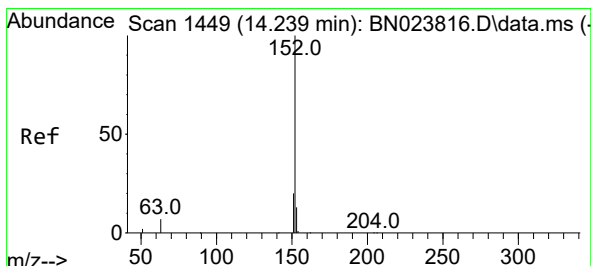
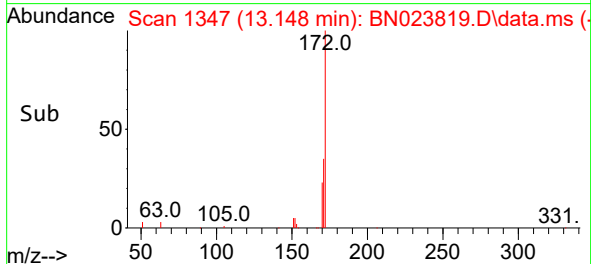
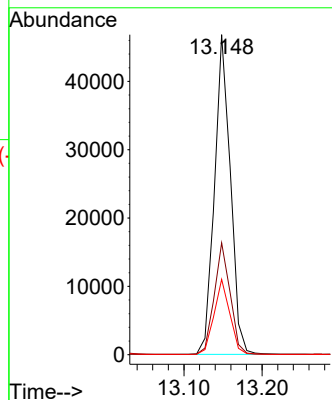
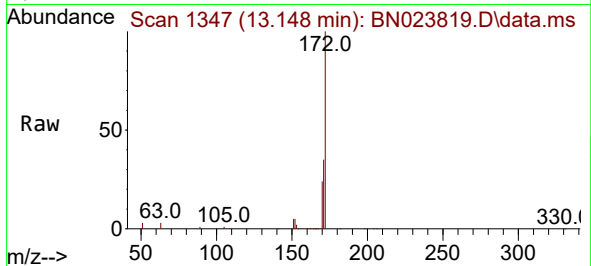




#15
2-Fluorobiphenyl
Concen: 3.154 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

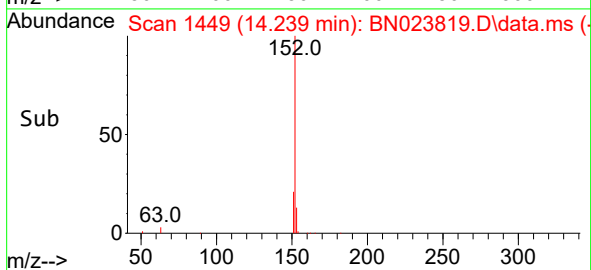
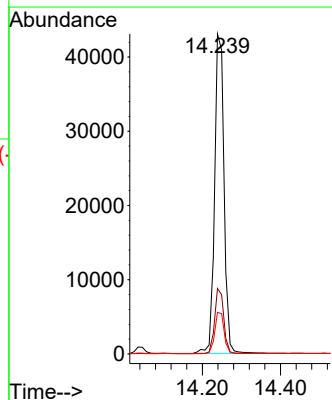
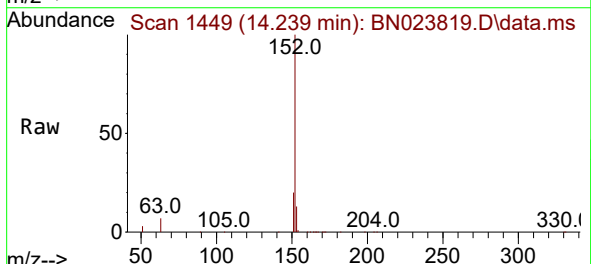
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

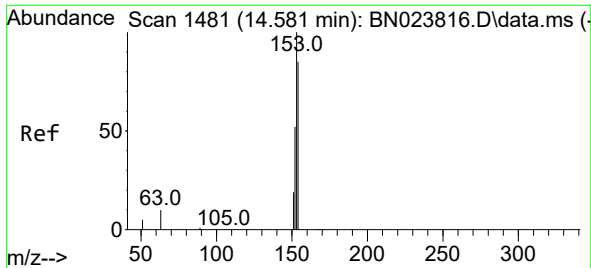
Tgt Ion:172 Resp: 65951
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.5 19.4 29.2



#16
Acenaphthylene
Concen: 3.476 ng
RT: 14.239 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:152 Resp: 72395
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.2 15.4

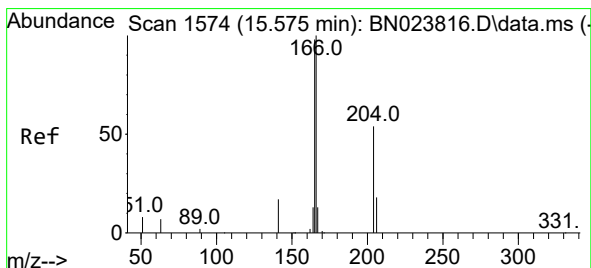
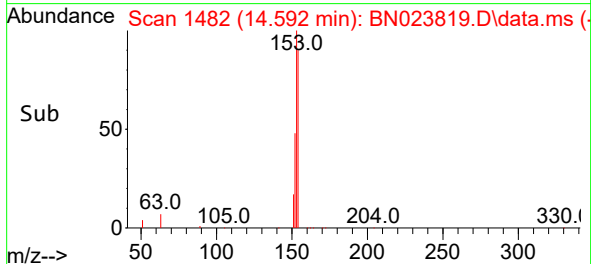
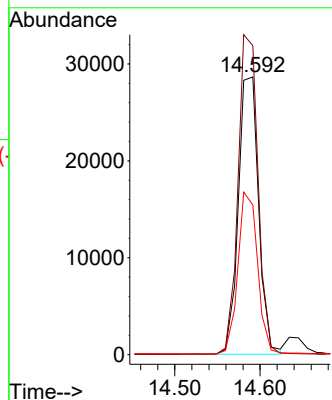
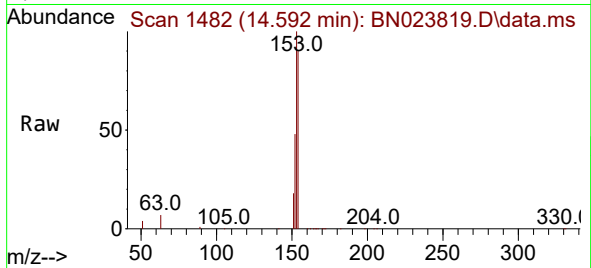




#17
Acenaphthene
Concen: 3.379 ng
RT: 14.592 min Scan# 1482
Delta R.T. 0.011 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

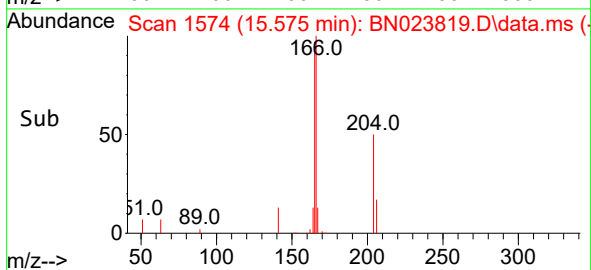
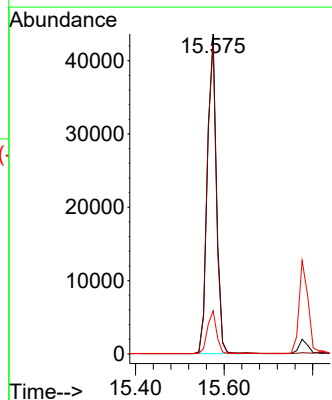
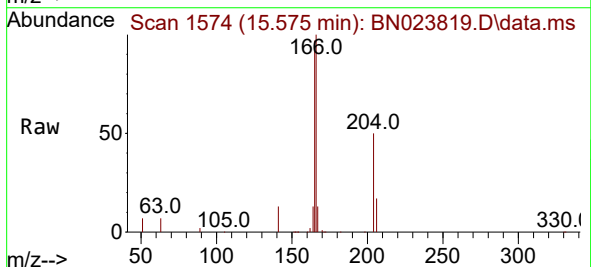
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

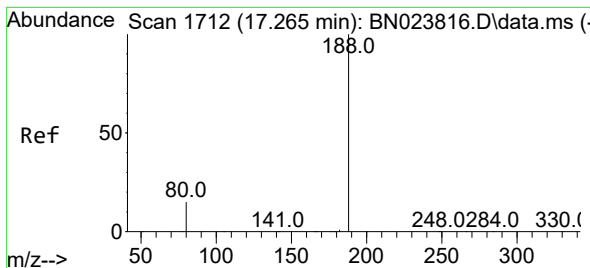
Tgt Ion:154 Resp: 47226
Ion Ratio Lower Upper
154 100
153 113.7 92.6 139.0
152 57.1 48.3 72.5



#18
Fluorene
Concen: 3.285 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:166 Resp: 62329
Ion Ratio Lower Upper
166 100
165 97.3 80.4 120.6
167 13.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.266 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

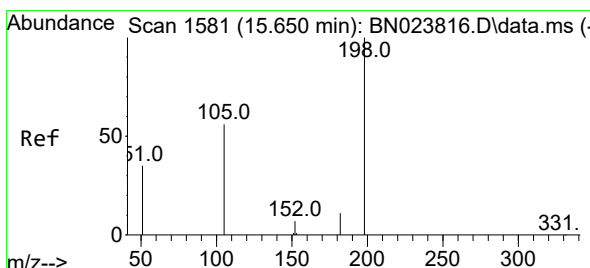
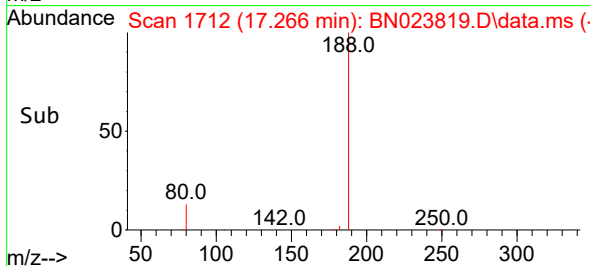
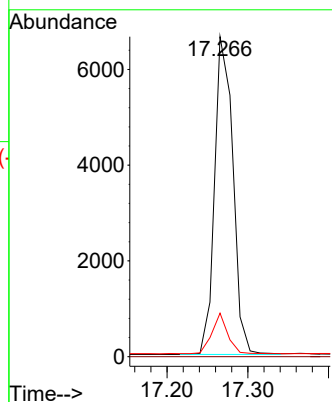
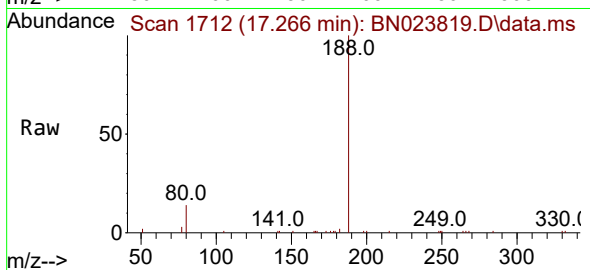
Tgt Ion:188 Resp: 10500

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.6 12.6 18.8



#20

4,6-Dinitro-2-methylphenol

Concen: 4.780 ng

RT: 15.650 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

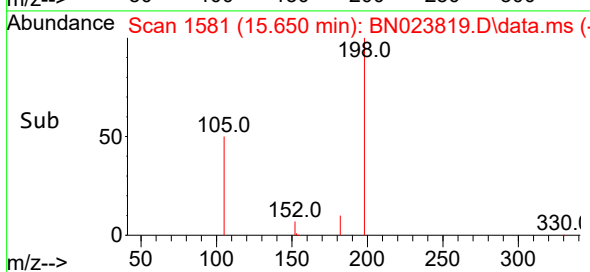
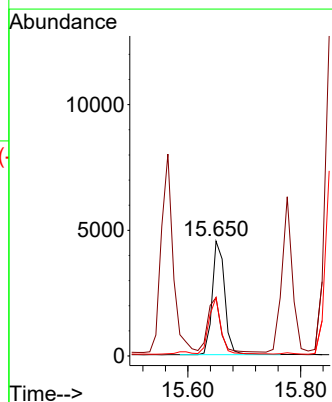
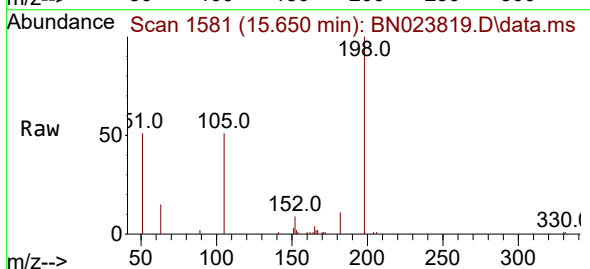
Tgt Ion:198 Resp: 7244

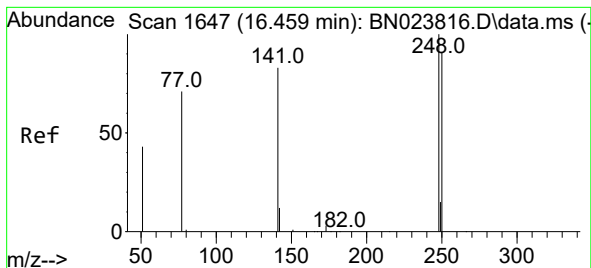
Ion Ratio Lower Upper

198 100

51 50.8 65.1 97.7#

105 50.7 53.1 79.7#

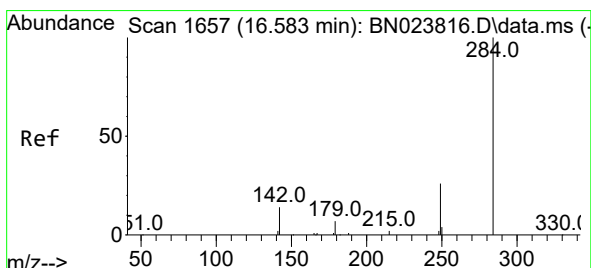
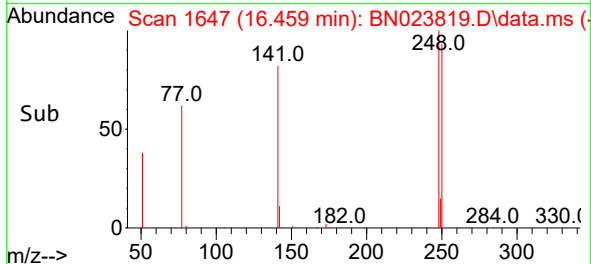
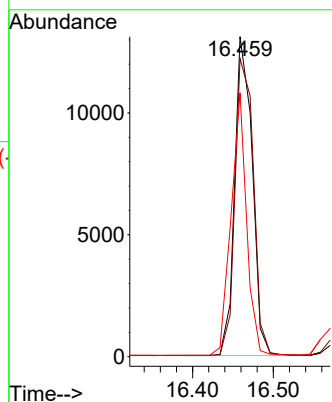
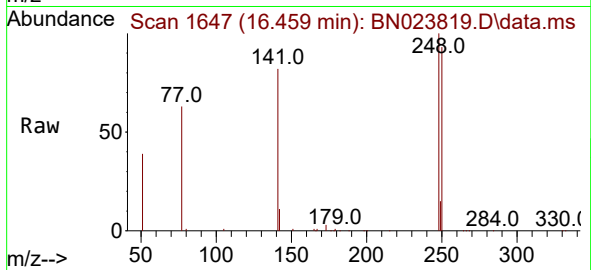




#21
4-Bromophenyl-phenylether
Concen: 3.378 ng
RT: 16.459 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

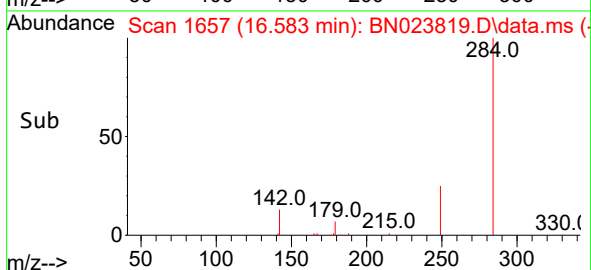
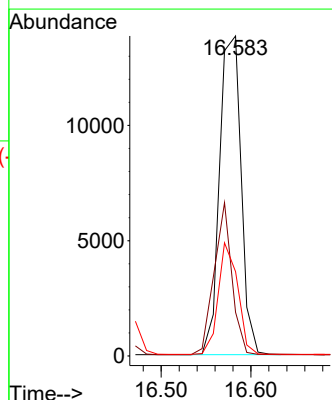
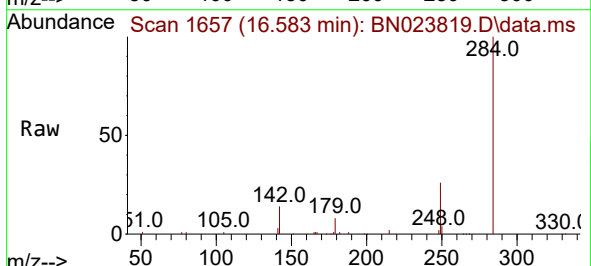
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

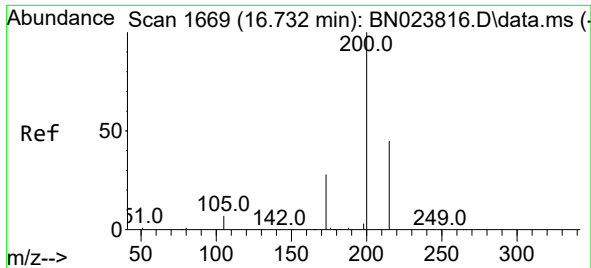
Tgt Ion:248 Resp: 19723
Ion Ratio Lower Upper
248 100
250 93.2 72.9 109.3
141 82.4 67.4 101.2



#22
Hexachlorobenzene
Concen: 3.296 ng
RT: 16.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:284 Resp: 23093
Ion Ratio Lower Upper
284 100
142 39.3 31.4 47.2
249 31.7 24.3 36.5

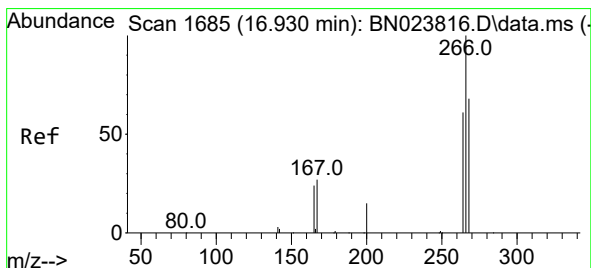
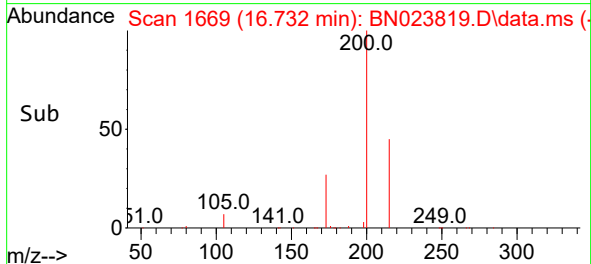
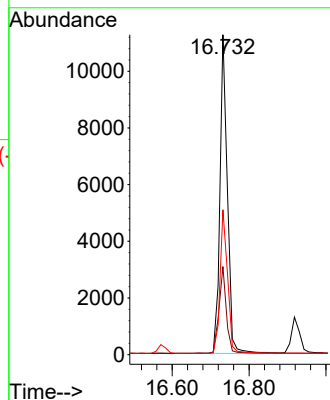
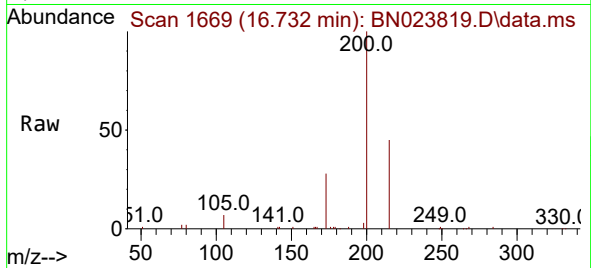




#23
Atrazine
Concen: 3.553 ng
RT: 16.732 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

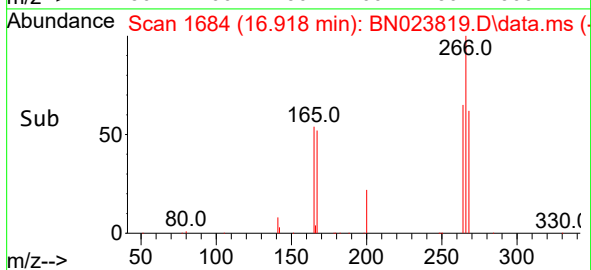
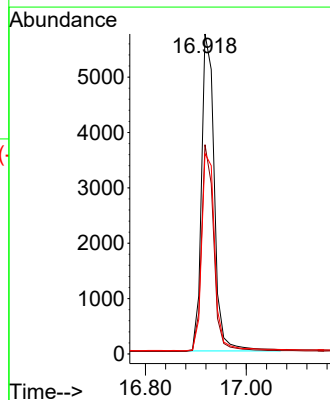
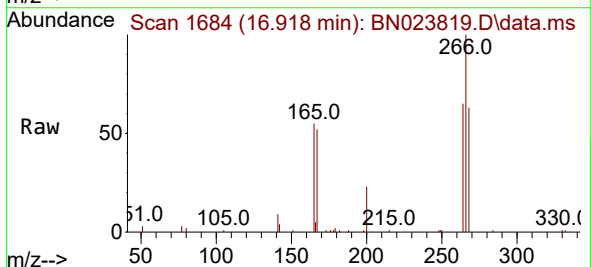
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

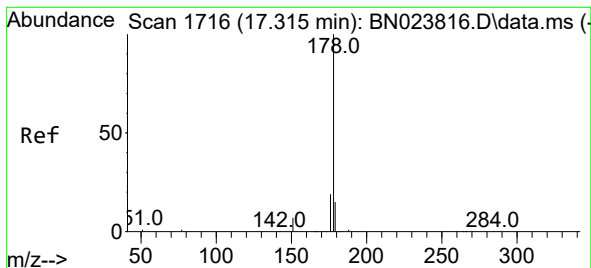
Tgt Ion:200 Resp: 15031
Ion Ratio Lower Upper
200 100
173 27.5 24.1 36.1
215 45.3 36.8 55.2



#24
Pentachlorophenol
Concen: 4.399 ng
RT: 16.918 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:266 Resp: 10129
Ion Ratio Lower Upper
266 100
264 62.8 49.0 73.4
268 64.0 50.1 75.1





#25

Phenanthrene

Concen: 3.342 ng

RT: 17.315 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

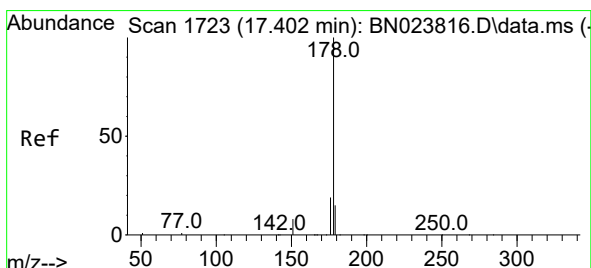
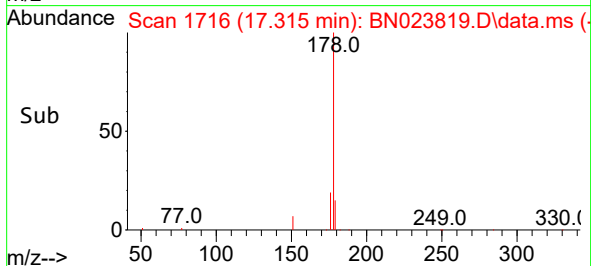
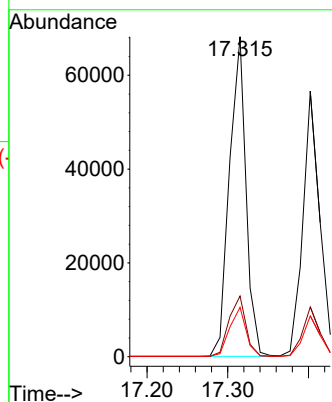
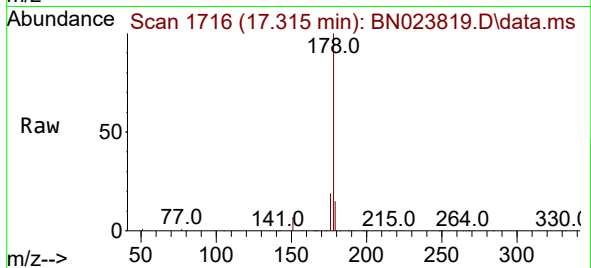
Tgt Ion:178 Resp: 97353

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.2 12.2 18.4



#26

Anthracene

Concen: 3.548 ng

RT: 17.402 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

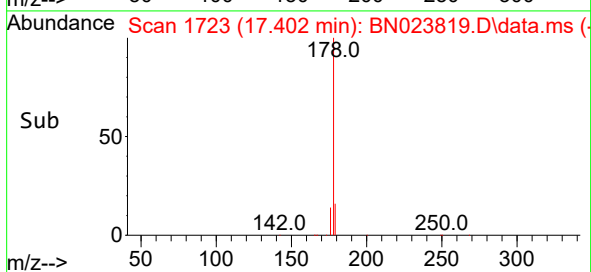
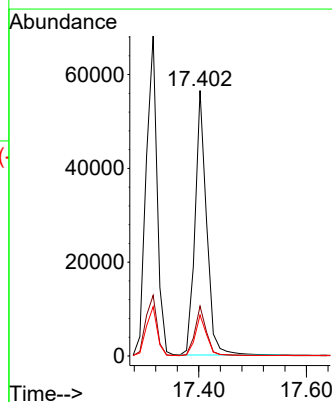
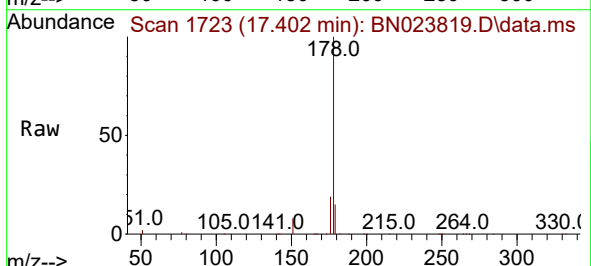
Tgt Ion:178 Resp: 83793

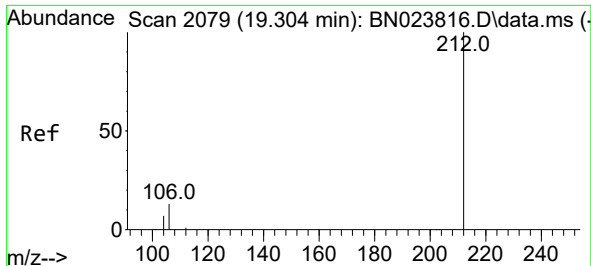
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.3 12.1 18.1

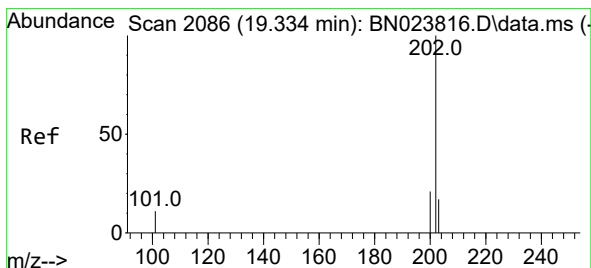
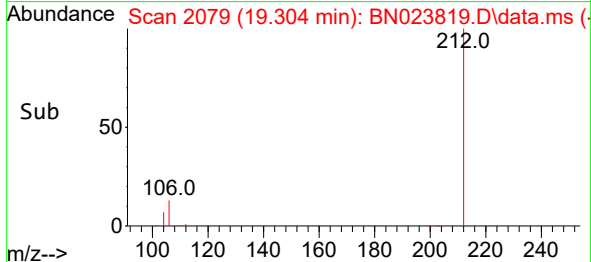
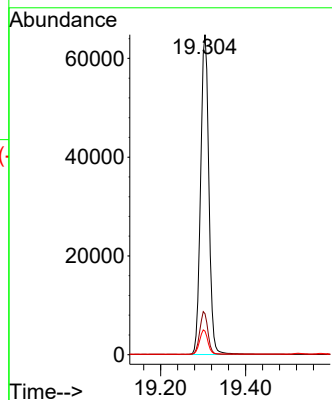
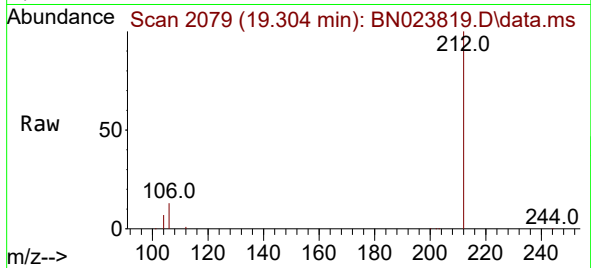




#27
Fluoranthene-d10
Concen: 3.579 ng
RT: 19.304 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

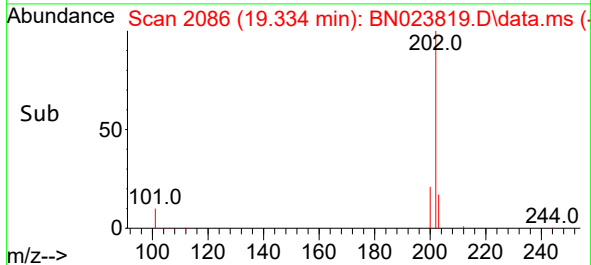
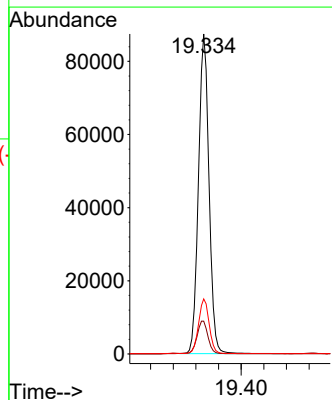
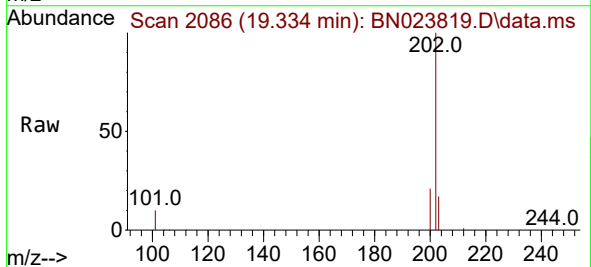
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

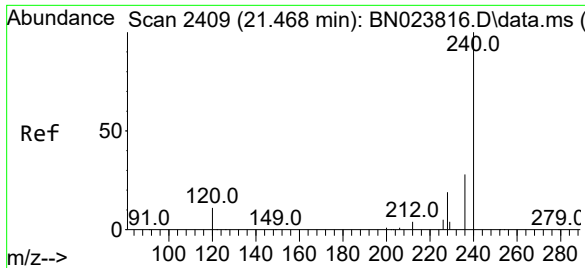
Tgt Ion:212 Resp: 87699
Ion Ratio Lower Upper
212 100
106 13.1 10.8 16.2
104 7.6 6.2 9.4



#28
Fluoranthene
Concen: 3.542 ng
RT: 19.334 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:202 Resp: 113193
Ion Ratio Lower Upper
202 100
101 10.7 9.1 13.7
203 17.3 13.7 20.5

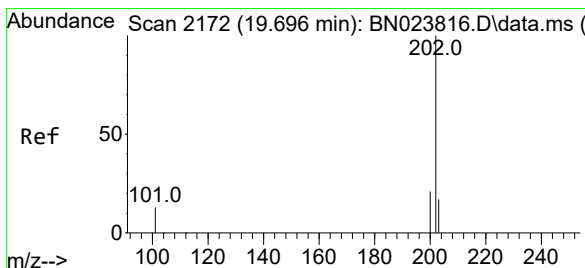
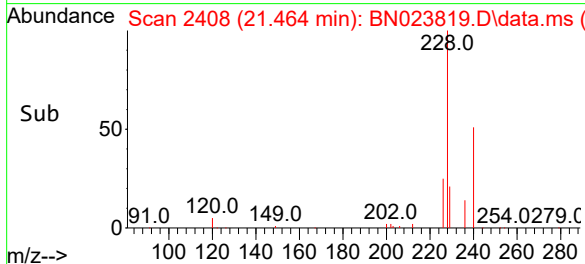
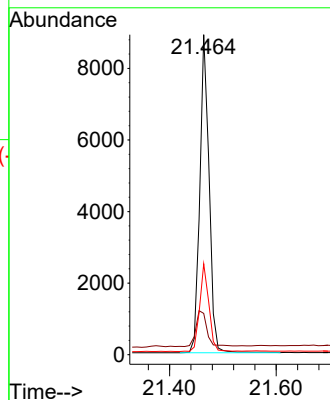
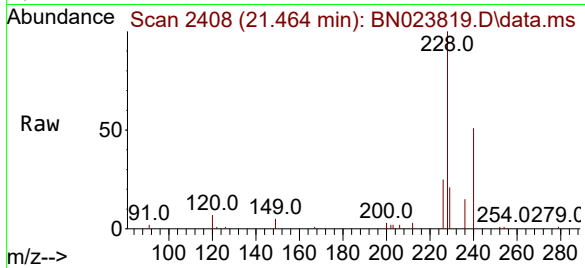




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

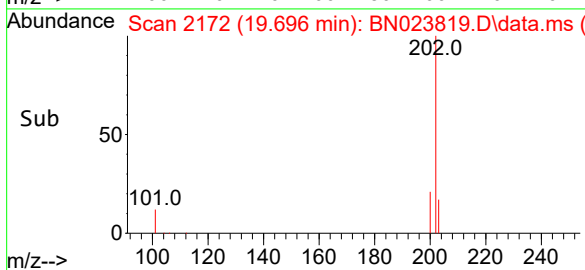
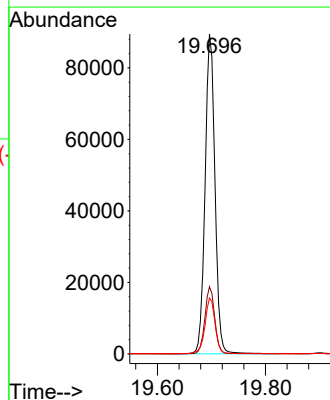
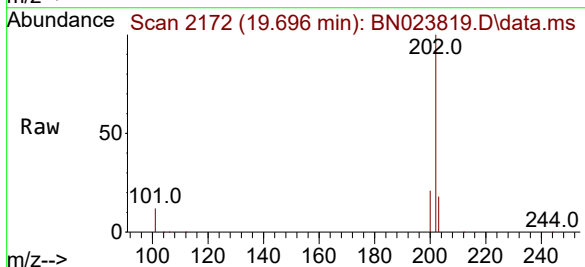
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

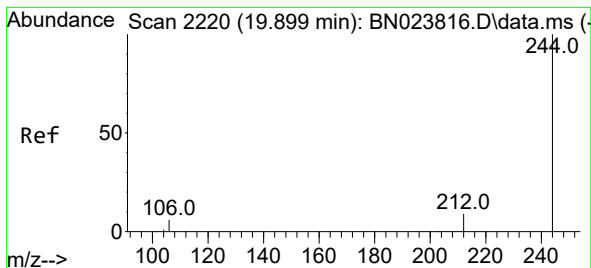
Tgt Ion:240 Resp: 10777
Ion Ratio Lower Upper
240 100
120 12.9 10.6 15.8
236 28.4 22.5 33.7



#30
Pyrene
Concen: 3.087 ng
RT: 19.696 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Tgt Ion:202 Resp: 112969
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.9 14.1 21.1





#31

Terphenyl-d14

Concen: 3.239 ng

RT: 19.899 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

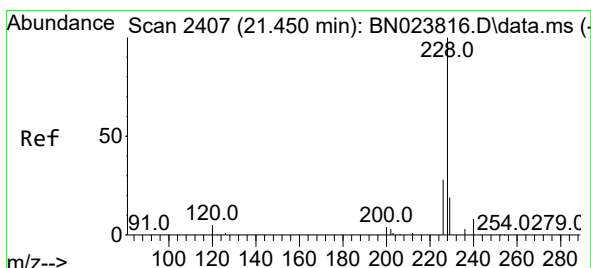
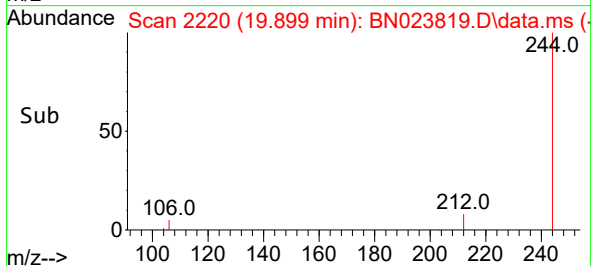
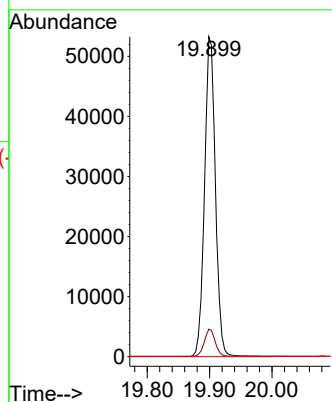
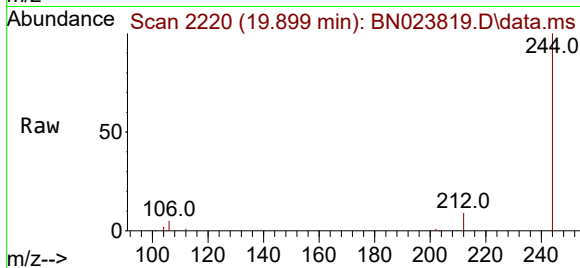
Tgt Ion:244 Resp: 66233

Ion Ratio Lower Upper

244 100

212 8.6 7.4 11.0

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 3.371 ng

RT: 21.446 min Scan# 2406

Delta R.T. -0.004 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

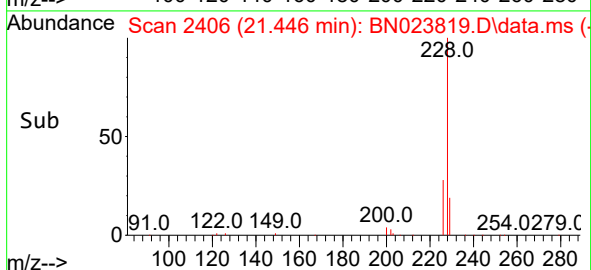
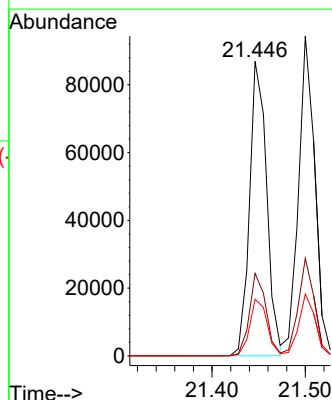
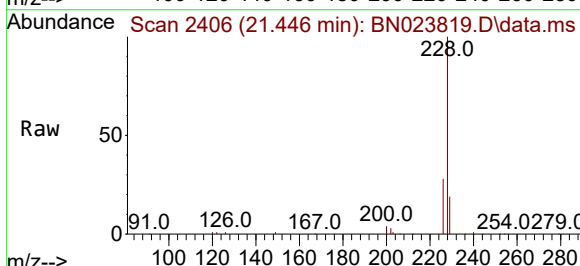
Tgt Ion:228 Resp: 110563

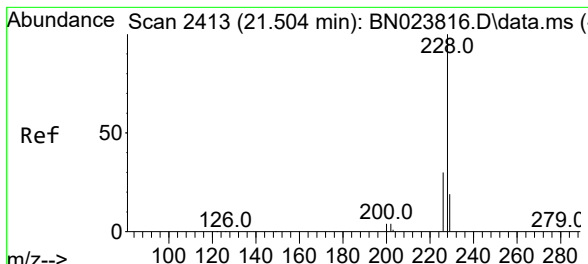
Ion Ratio Lower Upper

228 100

226 28.0 22.6 34.0

229 19.3 15.8 23.6

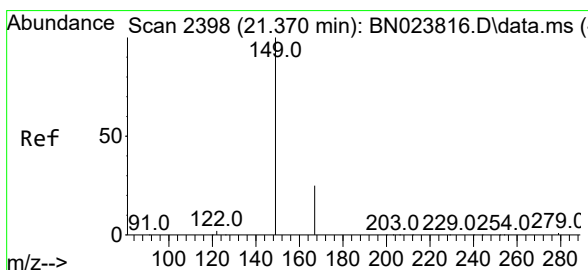
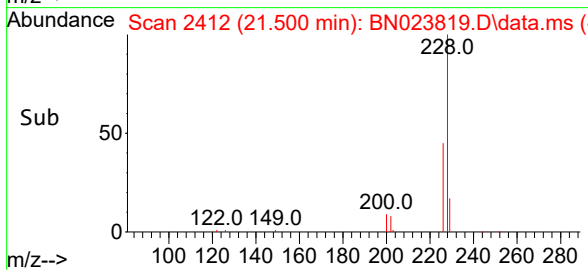
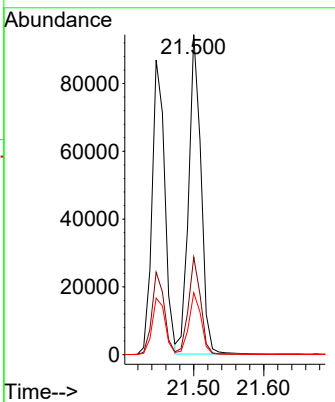
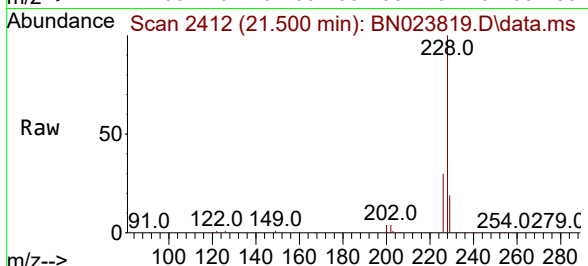




#33
 Chrysene
 Concen: 3.183 ng
 RT: 21.500 min Scan# 2413
 Delta R.T. -0.004 min
 Lab File: BN023819.D
 Acq: 26 Jan 2023 15:13

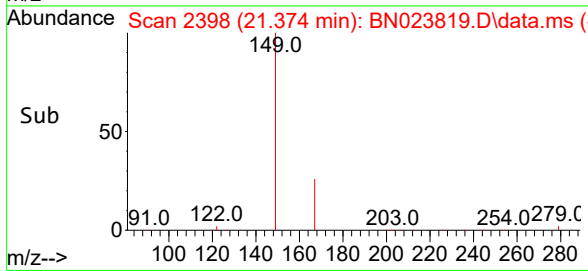
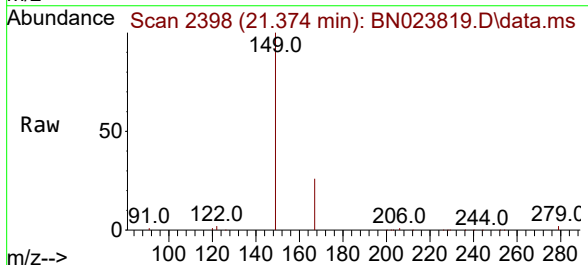
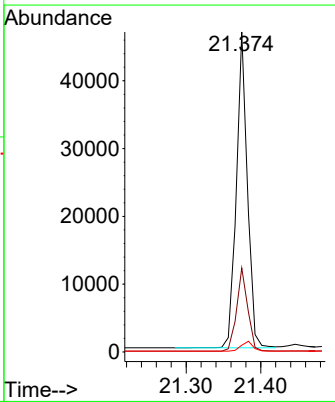
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

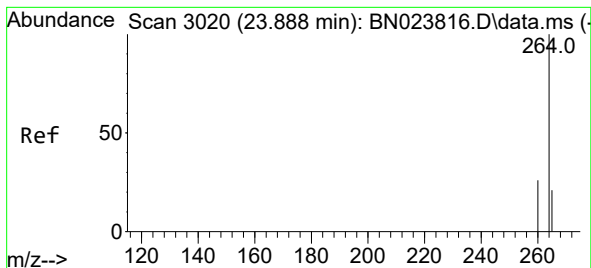
Tgt Ion:	228	Resp:	115291
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.2	36.4
229	19.4	15.4	23.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 3.208 ng
 RT: 21.374 min Scan# 2398
 Delta R.T. 0.005 min
 Lab File: BN023819.D
 Acq: 26 Jan 2023 15:13

Tgt Ion:	149	Resp:	47683
Ion Ratio	Lower	Upper	
149	100		
167	26.5	20.4	30.6
279	3.3	2.2	3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.884 min Scan# 3020

Delta R.T. -0.004 min

Lab File: BN023819.D

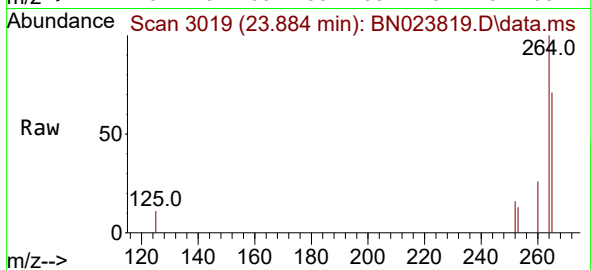
Acq: 26 Jan 2023 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



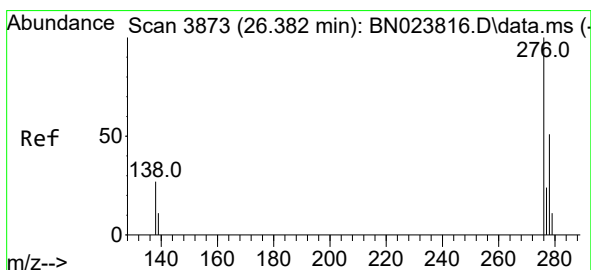
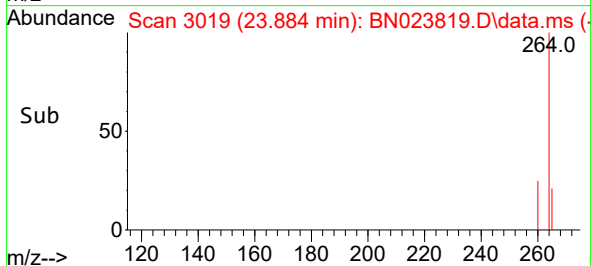
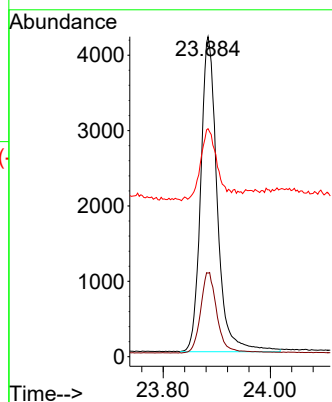
Tgt Ion:264 Resp: 8932

Ion Ratio Lower Upper

264 100

260 26.1 21.5 32.3

265 71.3 44.5 66.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 3.721 ng

RT: 26.378 min Scan# 3872

Delta R.T. -0.004 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

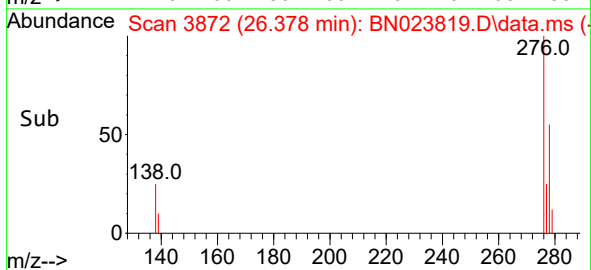
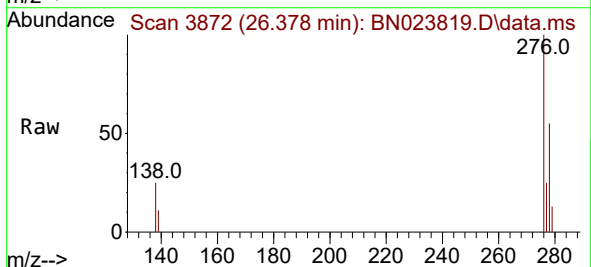
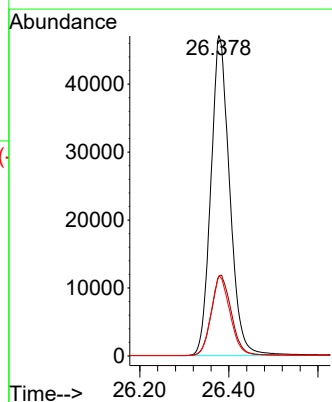
Tgt Ion:276 Resp: 138111

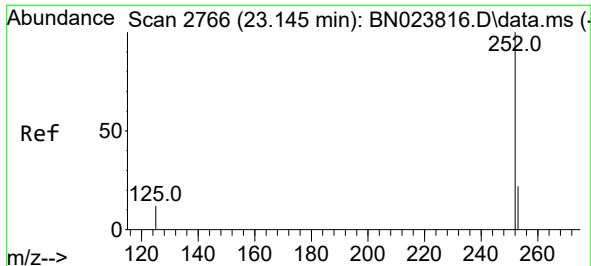
Ion Ratio Lower Upper

276 100

138 26.5 23.2 34.8

277 25.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 3.301 ng

RT: 23.150 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

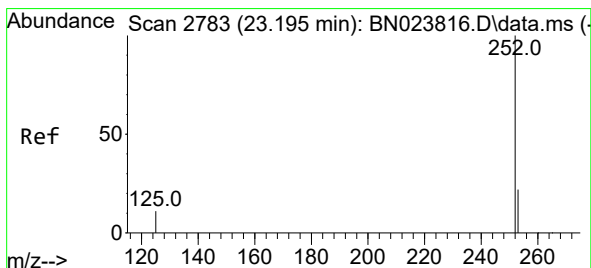
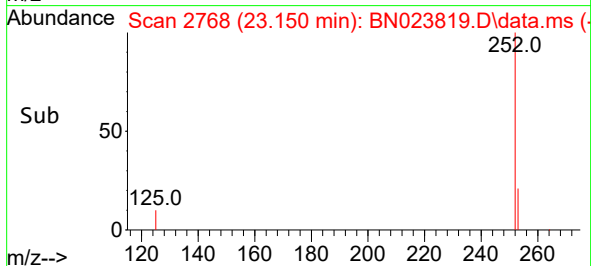
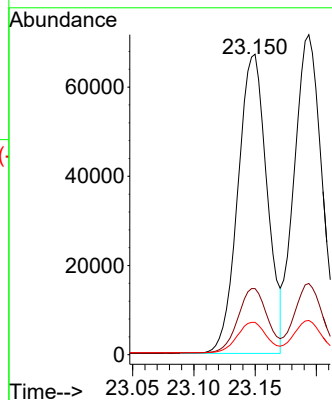
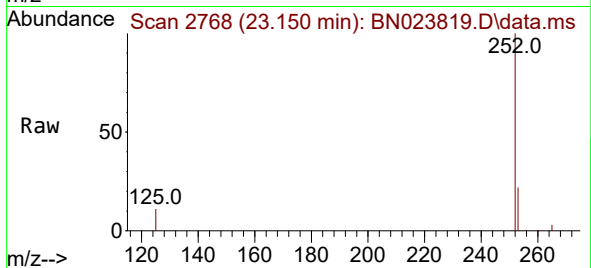
Tgt Ion:252 Resp: 111136

Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.4

125 10.7 12.7 19.1#



#38

Benzo(k)fluoranthene

Concen: 3.406 ng

RT: 23.194 min Scan# 2783

Delta R.T. -0.001 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

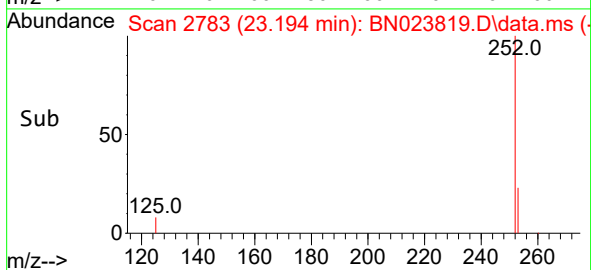
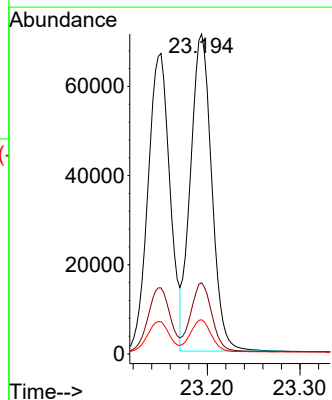
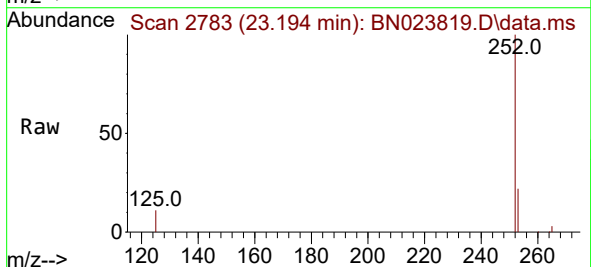
Tgt Ion:252 Resp: 113259

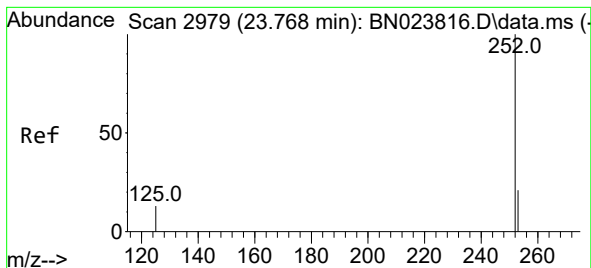
Ion Ratio Lower Upper

252 100

253 22.2 20.5 30.7

125 10.7 12.6 18.8#





#39

Benzo(a)pyrene

Concen: 3.487 ng

RT: 23.770 min Scan# 2979

Delta R.T. 0.002 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

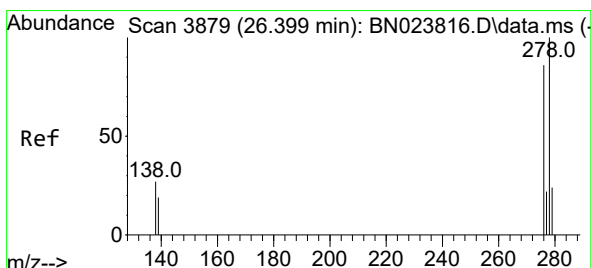
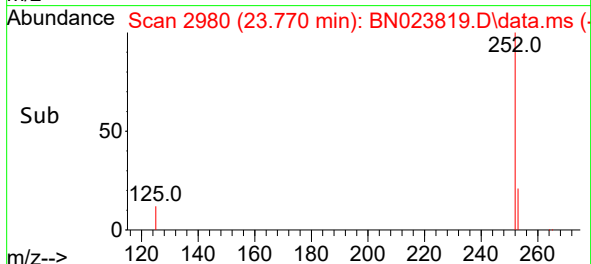
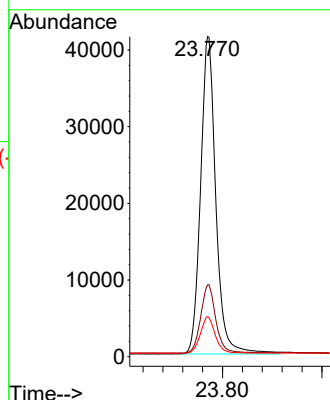
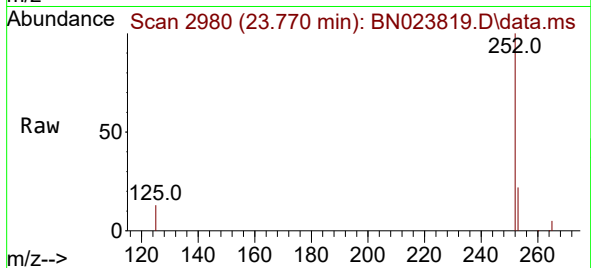
Tgt Ion:252 Resp: 88070

Ion Ratio Lower Upper

252 100

253 22.5 22.0 33.0

125 12.5 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 3.775 ng

RT: 26.395 min Scan# 3878

Delta R.T. -0.004 min

Lab File: BN023819.D

Acq: 26 Jan 2023 15:13

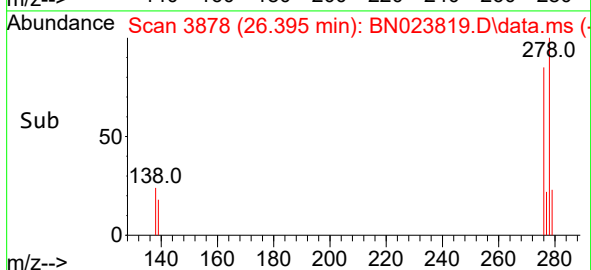
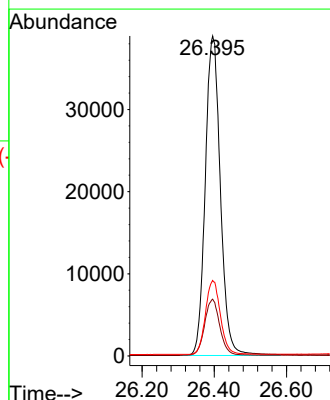
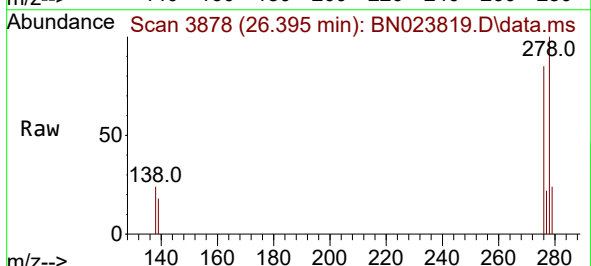
Tgt Ion:278 Resp: 113384

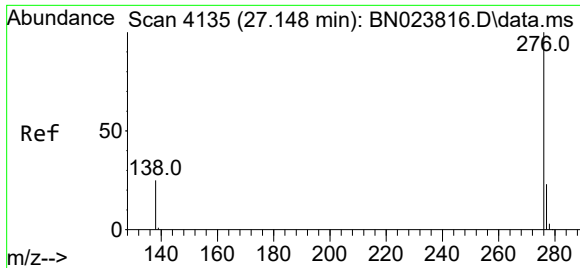
Ion Ratio Lower Upper

278 100

139 17.7 16.5 24.7

279 23.6 21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 3.643 ng
RT: 27.150 min Scan# 41
Delta R.T. 0.002 min
Lab File: BN023819.D
Acq: 26 Jan 2023 15:13

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:276 Resp: 116192
Ion Ratio Lower Upper
276 100
277 23.6 19.7 29.5
138 22.8 21.3 31.9

